

105



Form PTO-1449 (Rev. 6-83)	U.S. Department of Commerce Patent and Trademark Office	Attorney Docket No. CV-0038A	Serial No. 10/661,234			
Information Disclosure Citation (Use several sheets if necessary)		Applicant: John Moon et al				
		Filing Date: September 12, 2003	Group Art Unit: 2872			
<b>U. S. PATENT DOCUMENTS</b>						
Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate

AA	RE37,473	12/2001	Challener	250	225	
AA	RE37,891	10/2002	Collins et al	435	6	
AA	RE 33,581	4/1991	Nicoli et al	435	7.2	
AA	3,968,476	7/1976	McMahon	382	127	
AA	4,011,435	1/1977	Phelps	235	454	
AA	4,023,010	5/1977	Horst et al	235	454	
AA	4,053,228	10/1977	Schiller	356	71	
AA	4,131,337	12/1978	Moraw et al	352	2	
AA	4,386,274	5/1983	Altshuler	250	251	
AA	4,445,229	4/1984	Tasto et al	381	110	
AA	4,560,881	12/1985	Briggs	250	458.1	
AA	4,562,157	12/1985	Lowe et al	435	287.2	
AA	4,647,544	3/1993	Nicoli et al	436	518	
AA	4,678,752	7/1987	Thorne et al	435	287.3	
AA	4,685,480	8/1987	Eck	134	182	
AA	4,740,688	4/1988	Edwards	250	226	
AA	4,748,110	5/1988	Paul	435	5	
AA	4,767,719	8/1998	Finlan	436	501	
AA	4,816,659	3/1989	Bianco et al	235	462.21	
AA	4,841,140	6/1989	Sullivan et al	250	2210	
AA	4,877,747	10/1989	Stewart	436	525	
AA	4,880,752	11/1989	Keck et al	435	7.72	
AA	4,882,288	11/1989	North et al	436	525	
AA	4,921,805	5/1990	Gebeyehu et al	435	270	
AA	4,931,384	6/1990	Layton et al	435	7.31	
AA	4,958,376	9/1990	Leib	382	210	
AA	4,992,385	2/1991	Godfrey	436	525	
AA	5,003,600	3/1991	Deason	380	54	
AA	5,033,826	7/1991	Kolner	359	245	
AA	5,067,155	11/1991	Bianco et al	713	185	
AA	5,081,012	1/1992	Flanagan et al	435	7.9	
AA	5,089,387	2/1992	Tsay et al	435	6	
AA	5,095,194	3/1992	Barbanell	235	379	
AA	5,100,238	3/1992	Nailor et al	356	246	
AA	5,115,121	5/1992	Bianco et al	235	462.25	
AA	5,118,608	6/1992	Layton et al	435	7.1	
AA	5,138,468	8/1992	Barbanell	359	2	
AA	5,141,848	8/1992	Donovan et al	435	5	
AA	5,144,461	9/1992	Horan	359	30	
AA	5,166,813	11/1992	Metz	359	15	

All	5,196,350	3/1987	Backman et al	436	501	
All	5,200,794	4/1993	Nishiguma et al	356	71	
All	5,291,006	3/1994	Hishiguma et al	235	454	
All	5,291,027	3/1994	Kita et al	250	466	
All	5,300,764	4/1995	Hoshino et al	235	487	
All	5,310,686	5/1994	Sawyers et al	436	518	
All	5,349,442	9/1994	Deason et al	356	521	
All	5,352,582	10/1994	Lichtenwalter et al	435	6	
All	5,364,797	11/1994	Olsen et al	436	501	
All	5,374,816	12/1994	Bianco	235	454	
All	5,374,818	12/1994	Bianco et al	235	492	
All	5,394,234	2/1995	Bianco et al	356	71	
All	5,442,433	8/1995	Hoshino et al	356	71	
All	5,448,659	9/1995	Tsutsui et al	385	14	
All	5,451,528	9/1995	Raymoure et al	436	533	
All	5,461,475	10/1995	Lerner et al	356	300	
All	5,465,176	11/1995	Bianco et al	359	567	
All	5,468,649	11/1995	Shah et al	436	518	
All	5,506,674	4/1996	Inoue et al	356	73.1	
All	5,514,785	5/1996	Van Ness et al	536	22.1	
All	5,528,045	6/1996	Hoffman et al	250	458.1	
All	5,547,849	8/1996	Baer et al	435	7.24	
All	5,585,639	12/1996	Dorsal et al	250	458.1	
All	5,607,188	3/1997	Bahns et al	283	113	
All	5,621,515	4/1997	Hoshino	356	71	
All	5,627,040	5/1997	Bierre et al	435	7.24	
All	5,627,663	5/1997	Horan et al	359	2	
All	5,633,724	05/1997	King et al	356	405	
All	5,663,790	9/1997	Ekstrom et al	356	128	
All	5,667,976	9/1997	Van Ness et al	435	6	
All	5,671,308	9/1997	Inoue et al			
All	5,712,912	1/1998	Tomko et al	713	186	
All	5,721,435	2/1998	Troll	250	559.29	
All	5,729,365	05/1998	Sweatt	359	2	
All	5,736,330	4/1998	Fulton	435	6	
All	5,742,432	4/1998	Bianco	359	566	
All	5,759,778	6/1998	Li et al	435	6	
All	5,760,961	06/1998	Tompkin et al	359	576	
All	5,766,956	6/1998	Groger et al	436	164	
All	5,793,502	8/1998	Bianco et al	359	2	
All	5,798,273	8/1998	Shuler et al	436	514	
All	5,799,231	8/1998	Gates et al	399	115	
All	5,801,857	09/1998	Heckenkamp et al	359	2	
All	5,804,384	9/1998	Muller et al	435	6	
All	5,822,472	10/1998	Danielzik et al	385	12	
All	5,824,478	10/1998	Muller	435	6	
All	5,824,557	10/1998	Burke et al	436	94	
All	5,831,698	11/1998	Depp et al	349	64	
All	5,837,475	11/1998	Dorsal et al	435	7.1	
All	5,841,555	11/1998	Bianco et al	359	2	

5,846,737	12/1998	Kang	435	7.1	
5,874,187	2/1999	Colvin et al	430	2	
5,895,750	4/1999	Mushahwar et al	435	7.5	
5,922,550	7/1999	Everhart et al	435	7.21	
5,925,562	7/1999	Nova et al	435	287.1	
5,925,878	7/1999	Challener	250	225	
5,945,679	8/1999	Dorsal et al	250	458.1	
5,986,838	11/1999	Thomas, III	360	60	
5,989,923	11/1999	Lowe et al	436	578	
5,998,796	12/1999	Liu et al	250	458.1	
6,001,510	12/1999	Meng et al	430	1	
6,017,754	1/2000	Chestnut et al	435	320.1	
6,025,129	2/2000	Nova et al	435	6	
6,025,283	2/2000	Roberts	442	15	
6,036,807	3/2000	Brongers	156	233	
6,043,880	3/2000	Andrews et al	356	311	
6,046,925	4/2000	Tsien et al	365	111	
6,049,727	4/2000	Crothall	600	310	
6,057,107	5/2000	Fulton	435	6	
6,060,256	5/2000	Everhart et al	435	7.21	
6,067,167	5/2000	Atkinson et al	356	437	
6,067,392	5/2000	Wakami et al	385	37	
6,078,048	6/2000	Stevens et al	250	339.02	
6,087,186	7/2000	Cargill et al	436	518	
6,096,496	8/2000	Frankel	435	4	
6,097,485	8/2000	Lievan	356	338	
6,103,535	8/2000	Pilevar et al	436	518	
6,118,127	9/2000	Liu et al	250	458.1	
6,160,240	12/2000	Momma et al	219	121.85	
6,160,656	12/2000	Mossberg et al	359	328	
6,164,548	12/2000	Curiel	235	487	
6,165,592	12/2000	Berger et al	428	195.1	
6,165,648	12/2000	Colvin et al	430	1	
6,194,563	2/2001	Cruickshank	536	25.3	
6,218,194	04/2001	Lyndin et al	436	518	
6,221,579	4/2001	Everhart et al	435	5	
6,229,635	5/2001	Wulf	359	196	
6,259,450	7/2001	Chiabrera et al	345	419	
6,268,128	7/2001	Collins et al	435	6	
6,284,459	9/2001	Nova et al	435	6	
6,292,282	9/2001	Mossberg et al	398	99	
6,292,319	9/2001	Thomass III	360	60	
6,301,047	10/2001	Hoshino et al	359	576	
6,304,263	10/2001	Chiabrera et al	345	419	
6,306,587	10/2001	Royer et al	435	6	
6,309,601	10/2001	Juncosa et al	422	68.1	
6,312,961	11/2001	Seul	436	518	
6,313,771	11/2001	Munroe et al	341	137	
6,314,220	11/2001	Mossberg et al	385	37	
6,319,668	11/2001	Nova et al	435	6	

<del>ACU</del>	6,322,932	11/2001	Colvin et al	430	2	
<del>ACU</del>	6,329,963	12/2001	Chiabrera et al	345	6	
<del>ACU</del>	6,331,273	12/2001	Nova et al	422	68.1	
<del>ACU</del>	6,340,588	1/2002	Nova et al			
<del>ACU</del>	6,352,854	3/2002	Nova et al	435	287.1	
<del>ACU</del>	6,355,198	3/2002	Kim et al	264	259	
<del>ACU</del>	6,371,370	4/2002	Sadler	235	454	
<del>ACU</del>	6,372,428	4/2002	Nova et al	435	6	
<del>ACU</del>	6,399,295	6/2002	Kaylor et al	435	5	
<del>ACU</del>	6,406,841	6/2002	Lee et al	435	5	
<del>ACU</del>	6,406,848	6/2002	Bridgham et al	435	6	
<del>ACU</del>	6,416,714	7/2002	Nova et al	422	68.1	
<del>ACU</del>	6,417,010	7/2002	Cargill et al	436	518	
<del>ACU</del>	6,428,707	8/2002	Berg et al	210	661	
<del>ACU</del>	6,428,957	8/2002	Delenstarr	435	6	
<del>ACU</del>	6,433,849	8/2002	Lowe	342	123	
<del>ACU</del>	6,436,651	8/2002	Everhart et al	435	7.21	
<del>ACU</del>	6,489,606	12/2002	Kersey et al	250	227.14	
<del>ACU</del>	6,496,287	12/2002	Seiberle et al	359	15	
<del>ACU</del>	6,506,342	01/2003	Frankel	422	63	
<del>ACU</del>	6,515,753	2/2003	Maher et al	356	614	
<del>ACU</del>	6,522,406	2/2003	Rovira et al	356	369	
<del>ACU</del>	6,524,793	2/2003	Chandler et al	435	6	
<del>ACU</del>	6,533,183	5/2003	Aasmul	235	494	
<del>ACU</del>	6,560,017	5/2003	Bianco	359	566	
<del>ACU</del>	6,565,770	05/2003	Mayer et al	252	301.36	
<del>ACU</del>	6,592,036	7/2003	Sadler	235	454	
<del>ACU</del>	6,594,421	7/2003	Johnson et al	385	37	
<del>ACU</del>	6,609,728	8/2003	Voerman et al	283	70	
<del>ACU</del>	6,613,581	9/2003	Wada et al	436	518	
<del>ACU</del>	6,618,342	9/2003	Johnson et al	369	160	
<del>ACU</del>	6,622,916	9/2003	Bianco	235	454	
<del>ACU</del>	6,628,439	09/2003	Shiozawa et al	359	2	
<del>ACU</del>	6,632,655	3/2002	Mehta et al	435	288.5	
<del>ACU</del>	6,635,470	10/2003	Vann	435	287.2	
<del>ACU</del>	6,678,429	1/2004	Mossberg et al	385	10	
<del>ACU</del>	6,689,316	2/2004	Blyth et al	422	56	
<del>ACU</del>	6,692,912	2/2004	Boles et al	435	6	

## FOREIGN PATENT DOCUMENTS

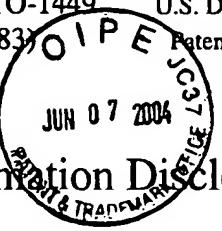
Examiner Initial	Document Number	Date	Country	Class	Subclass	Translation Yes/No
	3 3 7 3 1 0 0	8/2002	United Kingdom			
	1 2 1 9 9 7 9	4/2001	European Patent			
	9 7 1 5 6 9 0	5/1997	World			

5 of 5

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)		
	Patent Number	Assignee, Inventor, Title, Date and Pertinent Pages
<i>NY</i>	US 2002/0090650 (Publication)	Quantum Dot Corp Empedocles et al Two-Dimensional Spectral Imaging System Parag. 0112,0116,0120,0162,0163,0168
<i>NY</i>	2003/0129654	Ilya Ravkin et al Coded Particles for Muliplexed Analysis of Biological Samples 07/2003
<i>NY</i>	2002/0022273 A1	Empedocles et al Differentiable Spectral Bar Code Methods and Systems 02/2002
<i>NY</i>	2003/0138208	Pawlak et al Grating Optical Waveguide Structure for Multi-Analyte Determinations and the Use Thereof 07/2003
<i>NY</i>	2003/0032203	Sabatini et al Small Molecule Microarrays 02/2003
	2003/0021003	McGrew Quantum Dot Security Device and Method 02/2002

\*Examiner: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of the form with next communication to applicant.

*Amil C. Faravas* 1/9/05

Form PTO-1449 (Rev. 8-83)		U.S. Department of Commerce Patent and Trademark Office		Attorney Docket No. CC-0648A (CV-0038A)		Serial No. 10/661,234							
 JUN 07 2004 U. S. PATENT & TRADEMARK OFFICE Information Disclosure Citation (Use several sheets if necessary)		Applicant: John Moon et al											
		Filing Date: September 12, 2003		Group: 2872									
<b>U. S. PATENT DOCUMENTS</b>													
Examiner Initial	Document Number							Date	Name		Class	Subclass	Filing Date If Appropriate
<i>ky</i>	5	6	7	1	3	0	8	9/1997	Inoue et al		385	37	
<i>ky</i>	6	0	9	6	4	9	6	8/2000	Frankel et al		435	4	
<i>ky</i>	6	3	4	0	5	8	8	1/2002	Nova et al		435	287.1	
<b>FOREIGN PATENT DOCUMENTS</b>													
Examiner Initial	Document Number							Date	Country		Class	Subclass	Translation Yes/No
<i>ky</i>	1	2	1	9	9	7	9	7/02	European		—	—	
<i>ky</i>	2	3	7	2	1	0	0	8/02	UK		—	—	
<i>ky</i>	0	3	0	6	1	9	8	3/03	World PCT		—	—	
<i>ky</i>	0	1	5	8	5	8	3	8/01	World		—	—	
<b>OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)</b>													
<i>None</i>													
Examiner				Date Considered									
<i>Paul C. Favarus</i>				<i>1/9/05</i>									